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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/863,063

DATE: 10/04/2001  
 TIME: 17:42:45

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3 <110> APPLICANT: GREENSTEIN, DAVID  
 4 MILLER, MICHAEL A.  
 6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS OF NEMATODE CONTROL  
 8 <130> FILE REFERENCE: N-7088  
 10 <140> CURRENT APPLICATION NUMBER: 09/863,063  
 C--> 11 <141> CURRENT FILING DATE: 2001-09-21  
 13 <150> PRIOR APPLICATION NUMBER: 60/205,829  
 14 <151> PRIOR FILING DATE: 2000-05-19  
 16 <150> PRIOR APPLICATION NUMBER: 60/274,358  
 17 <151> PRIOR FILING DATE: 2001-03-08  
 19 <160> NUMBER OF SEQ ID NOS: 33  
 21 <170> SOFTWARE: PatentIn Ver. 2.1  
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 35 Val Ile Asn Ser Ser Ala Arg Arg Ile Gly Tyr Gly Ile Lys Thr Thr  
 36 35 40 45  
 38 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Leu Asp Pro  
 39 50 55 60  
 41 Lys Glu Ala Val Leu Leu Ala Val Ser Cys Asp Ala Phe Ala Phe Gly  
 42 65 70 75 80  
 44 Gln Glu Asp Thr Asn Asn Asp Arg Ile Thr Val Glu Trp Thr Asn Thr  
 45 85 90 95  
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 64 20 25 30  
 66 Val Ile Asn Ser Ser Ala Arg Arg Ile Gly Tyr Gly Ile Lys Thr Thr  
 67 35 40 45  
 69 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Leu Asp Pro  
 70 50 55 60  
 72 Lys Glu Ala Val Leu Leu Ala Val Ser Cys Asp Ala Phe Ala Phe Gly

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78 Pro Asp Gly Ala Ala Arg Gln Phe Arg Arg Glu Trp Phe Gln Gly Asp
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100 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Leu Asp Pro
101              50              55              60
103 Lys Glu Ala Val Leu Leu Ala Val Ser Cys Asp Ala Phe Ala Phe Gly
104 65              70              75              80
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131 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Leu Asp Pro
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134 Lys Glu Ala Val Leu Leu Ala Val Ser Cys Asp Ala Phe Ala Phe Gly
135 65              70              75              80
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141              100             105             110
143 Gly Met Val Arg Arg Lys Asn Leu Pro Ile Glu Tyr Asn Pro
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159 Val Ile Asn Ser Ser Ala Arg Arg Ile Gly Tyr Gly Ile Lys Thr Thr
160           35           40           45
162 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Phe Asp Pro
163           50           55           60
165 Lys Glu Ala Val Leu Leu Ala Val Ser Cys Asp Ala Phe Ala Phe Gly
166   65           70           75           80
168 Gln Glu Asp Thr Asn Asn Asp Arg Ile Thr Val Glu Trp Thr Asn Thr
169           85           90           95
171 Pro Asp Gly Ala Ala Lys Gln Phe Arg Arg Glu Trp Phe Gln Gly Asp
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190 Val Ile Asn Ser Ser Ala Arg Arg Ile Gly Tyr Gly Ile Lys Thr Ile
191           35           40           45
193 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Leu Asp Pro
194           50           55           60
196 Lys Glu Ala Val Leu Leu Ala Val Ser Cys Asp Ala Phe Ala Phe Gly
197   65           70           75           80
199 Gln Glu Asp Thr Asn Asn Asp Arg Ile Thr Val Glu Trp Thr Asn Thr
200           85           90           95
202 Pro Asp Gly Ala Ala Lys Gln Phe Arg Arg Glu Trp Phe Gln Gly Asp
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224 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Leu Asp Pro
225           50           55           60
227 Lys Glu Ala Val Leu Leu Ala Val Ser Cys Asp Ala Phe Ala Phe Gly
228 65           70           75           80
230 Gln Glu Asp Thr Asn Asn Asp Arg Ile Thr Val Glu Trp Thr Asn Thr
231           85           90           95
233 Pro Asp Gly Ala Ala Lys Gln Phe Arg Arg Glu Trp Phe Gln Gly Asp
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253           35           40           45
255 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Leu Asp Pro
256           50           55           60
258 Lys Glu Ala Val Leu Leu Ala Val Ser Cys Asp Ala Phe Ala Phe Gly
259 65           70           75           80
261 Gln Glu Asp Thr Asn Asn Asp Arg Ile Thr Val Glu Trp Thr Asn Thr
262           85           90           95
264 Pro Asp Gly Ala Ala Lys Gln Phe Arg Arg Glu Trp Phe Gln Gly Asp
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268           115          120          125
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281           20           25           30
283 Val Ile Asn Ser Ser Ala Arg Arg Ile Gly Tyr Gly Ile Lys Thr Thr
284           35           40           45
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290 65              70              75              80
292 Gln Glu Asp Thr Asn Asn Asp Arg Ile Thr Val Glu Trp Thr Asn Thr
293              85              90              95
295 Pro Asp Gly Ala Ala Lys Gln Phe Arg Arg Glu Trp Phe Gln Gly Asp
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317 Asn Met Lys Arg Leu Gly Val Asp Pro Pro Cys Gly Val Leu Asp Pro
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321 65              70              75              80
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324              85              90              95
326 Pro Asp Gly Ala Ala Lys Gln Phe Arg Arg Glu Trp Phe Gln Gly Asp
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346              35              40              45
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351 Lys Glu Lys Val Leu Met Ala Val Ser Cys Asp Thr Phe Asn Ala Ala
352 65              70              75              80
354 Thr Glu Asp Leu Asn Asn Asp Arg Ile Thr Ile Glu Trp Thr Asn Thr
355              85              90              95
357 Pro Asp Gly Ala Ala Lys Gln Phe Arg Arg Glu Trp Phe Gln Gly Asp
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360 Gly Met Val Arg Arg Lys Asn Leu Pro Ile Glu Tyr Asn Leu
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VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/863,063

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